

Title (en)

PROCESS FOR ISOMERIZATION OF CONSTITUENTS OF A HOPS SUBSTRATE IN A BEER PREPARATION METHOD, CORRESPONDING APPARATUS AND USE OF THE ISOMERISATE

Title (de)

VERFAHREN ZUM ISOMERISIEREN VON BESTANDTEILEN EINES HOPFENSUBSTRATS IN EINEM BIERBEREITUNGSVERFAHREN, ENTSPRECHENDE VORRICHTUNG UND VERWENDUNG DES ISOMERISATS

Title (fr)

PROCÉDÉ D'ISOMÉRISATION DE CONSTITUANTS D'UN SUBSTRAT DE HOUBLON DANS UN PROCÉDÉ DE BRASSAGE DE LA BIÈRE, DISPOSITIF CORRESPONDANT ET UTILISATION DE L'ISOMÉRISAT

Publication

EP 3535379 A1 20190911 (DE)

Application

EP 17801023 A 20171102

Priority

- DE 102016121014 A 20161103
- EP 2017078037 W 20171102

Abstract (en)

[origin: WO2018083165A1] The invention relates to a process for isomerization of constituents of a hops substrate (H) in a beer preparation method comprising generation and thermal treatment of a wort (W). The isomerization takes place in an isomerization substrate (I) at a temperature between 15°C below and 2°C below a maximum temperature attained by the wort (W) during the thermal treatment of same in the beer preparation method. The isomerization time (tl) is 20 to 50 min longer than a time (tK) for thermal treatment of the wort (W) in the beer preparation method. The invention further relates to a corresponding use and apparatus.

IPC 8 full level

C12C 3/12 (2006.01); **C12C 7/26** (2006.01)

CPC (source: EP)

C12C 3/12 (2013.01); **C12C 7/26** (2013.01)

Citation (search report)

See references of WO 2018083165A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102016121014 A1 20180503; CN 109963933 A 20190702; EP 3535379 A1 20190911; EP 3535379 B1 20230322; ES 2943644 T3 20230615; WO 2018083165 A1 20180511

DOCDB simple family (application)

DE 102016121014 A 20161103; CN 201780066407 A 20171102; EP 17801023 A 20171102; EP 2017078037 W 20171102; ES 17801023 T 20171102